SEQUENCE LISTING

<110> X-Ceptor Therapeutics, Inc.
Flatt, Brenton T.
Martin, Richard
Mohan, Raju
Murphy, Brett

<120> BRIDGED RING STRUCTURES AS
PHARMACEUTICAL AGENTS

<130> 980049.406PC

<140> PCT
<141> 2004-10-13

<160> 5

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 5
<212> PRT
<213> Artificial Sequence

<220>
<223> Receptor interacting domain of a co-activator
peptide.

<221> VARIANT
<222> 2, 3
<223> Xaa = Any Amino Acid

<400> 1
Leu Xaa Xaa Leu Leu
1   5

<210> 2
<211> 17
<212> DNA
<213> Artificial Sequence

<220>
<223> GAL4 UAS sequence

<221> misc_feature
<222> 4,7
<223> n = A or G

<221> misc_feature
<222> 9,11
<223> n = C or T

<221> misc_feature
<222> 5, 6, 10, 12, 14
<223> n = A,T,C or G

<400> 2
cggnnnncnn nncnccg

<210> 3
<211> 20
<212> DNA
<213> Artificial Sequence

<220>
<223> mouse Cyp24 reverse primer

<400> 3
gggtagcgtg tattcaccca

<210> 4
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR primer

<400> 4
cccaagtgtg ccattcaca

<210> 5
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> PCR probe

<400> 5
ctcggaccct tgacaagcca acc

17

20

19

23